



## Review Tool for Single Family Plans

Recipient:

Plan Name:

Received:

Representative:

Plan Reviewed by:

Date:

- This review tool is to be used to determine LHC's requirements have been included in the construction plans and specifications for single family dwellings. LHC's plan review staff will use this checklist to identify any issues regarding your plan submittal.
- Any items checked "No" may require modification to your drawings, modification of your specifications, submittal of an addendum to the plans or specifications, or submittal of missing information.
- Items that are not marked are not required or applicable for this review.

This plan set reviewed for ☐ site specific requirements

### Plan Set

#### Plan Information

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Site specific design criteria featured along with code analysis.
<input type="checkbox"/>	<input type="checkbox"/>	Foundation Plan is drawn to ¼" = 1' scale
<input type="checkbox"/>	<input type="checkbox"/>	Foundation plan includes all typical, porches, decks, carport, walks and driveways.
<input type="checkbox"/>	<input type="checkbox"/>	Floor Plan is drawn to ¼"=1' scale
<input type="checkbox"/>	<input type="checkbox"/>	Floor plan includes window and door locations and dimensions.
<input type="checkbox"/>	<input type="checkbox"/>	Floor Plan indicates whether dimensions are from stud to stud, or center to center, or finish wall to finish wall.
<input type="checkbox"/>	<input type="checkbox"/>	Floor Plan includes dimensions of bath vanity.
<input type="checkbox"/>	<input type="checkbox"/>	Floor Plan includes dimensions for hallways 18" and longer in

		length.
<input type="checkbox"/>	<input type="checkbox"/>	Floor Plan includes bathroom dimensions for Universal Design compliance if applicable.
<input type="checkbox"/>	<input type="checkbox"/>	Plans include wall section, details on porch roofs, and supporting structure from bottom of footer up to and including roof @ ½" scale.
<input type="checkbox"/>	<input type="checkbox"/>	Plans include Porch and Deck details/sections @ ½" scale. Details should include structural supports, floor joists, headers, girders, stair construction, guard rails, hand rails.
<input type="checkbox"/>	<input type="checkbox"/>	Plans include Elevations of front, sides and rear @ ¼" scale.
<input type="checkbox"/>	<input type="checkbox"/>	Plans include Site plan including all porches, decks, carport, walks and driveways are drawn to 1" = 40' minimum scale.
<input type="checkbox"/>	<input type="checkbox"/>	Plans do not contain correction fluid (i.e., White-Out/Liquid Paper); notes or revisions written in pencil or ink; or hand drawn figures or details.
<b>Energy Conservation Documentation</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Verification of compliance with currently adopted International Energy Conservation Code (IECC).
<b>Specifications</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Specifications have been submitted with plans.
<b>Universal Design</b>		
		Universal Design    applies <input type="checkbox"/> does not apply <input type="checkbox"/> to this project.
<b>Hallways</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Hallways, 18" or greater in depth, are shown 42: minimum clear width (finish wall to finish wall).
<b>Interior Doorways</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Passage doors from room to room, including all bedroom doors and all primary bedroom closet doors, are shown at net clear opening of 32". Doorways to smaller secondary closets, linen, storage, coat, mechanical and secondary bedroom closets that are less than 4' wide x 2' deep, are not required to have a net clear opening of 32" but is preferred.
<b>Bathrooms</b>		
<input type="checkbox"/>	<input type="checkbox"/>	A minimum of one full universally designed bathroom is located on the grade level.
<input type="checkbox"/>	<input type="checkbox"/>	Clear floor space for the lavatory is shown centered in a

		forward or parallel approach. In a side approach, the 48" dimension shall be parallel to the lavatory. In a forward approach, the 48" dimension shall be perpendicular to the lavatory. The bowl shall be centered in either the 30" or 48" dimension. The clear area shall be free from all wall projections, tub, shower, toilet or the lavatory base. If a wall-hung, "breakaway-style" base or pedestal lavatory is used, the clear space may encroach a maximum of 19" underneath the base in a forward approach design.
<input type="checkbox"/>	<input type="checkbox"/>	Toilets are shown to be centered a minimum of 18" from any corner wall, base cabinet or tub.
<input type="checkbox"/>	<input type="checkbox"/>	Plans or specs reference wall reinforcement behind the toilet, tub and/or shower or properly anchored and supported grab bars. Americans with Disability Act (ADA) compliant reinforced tubs may be used.
<input type="checkbox"/>	<input type="checkbox"/>	Plans or specs reference height and type of reinforcement for future grab bars. The wall reinforcement shall be located centered at 36" AFF (above finished floor). 2" x 10" wood blocking, plywood or other approved material may be installed for future grab bars.
<b>Faucets</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Plans or specs reference single-lever faucets or ADA-approved faucets to be installed at all sinks, showers and tubs.
<b>Entrance</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Plans show an exterior level platform with a minimum of 5'x5' clear floor space (structural and decorative supports may overlap perimeter of the clear floor space).
<input type="checkbox"/>	<input type="checkbox"/>	Plans show an elevation change no greater than ½" of the interior finished floor at the point of entrance.
<input type="checkbox"/>	<input type="checkbox"/>	Plans or specs reference height of threshold.
<b>Electrical</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Plans or specs reference height above finished floor for light switches, and thermostats. Control devices shall have a maximum height of 48". Mounting heights for electrical outlets shall have minimum height of 15" AFF from the bottom outlet or a maximum height of 48" AFF from the top

		outlet. Note: If an outlet or switch is obstructed by a base cabinet or countertop, then the maximum height for a switch or outlet shall be 46" AFF.
<b>Bedrooms</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Plans show a minimum of one bedroom on the grade level.
<b>Exterior Access</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Access from the vehicular parking to the entry door is shown in the site design. The walkway from the parking area to the entry door must be 42" wide and made of concrete, asphalt, wood or other hard surface material approved by LHC. Exception: Unless it is impractical to do so because of terrain or unusual characteristics of the site (reviewed on a case by case basis).
<b>Division I: General Requirements</b>		
<b>Building Codes</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Current Codes as adopted by Louisiana State Uniform Construction Code Council (LSUCCC) and Authority Having Jurisdiction (AHJ) for location proposed.
<b>Energy Efficiency</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Meets IECC and Energy Star reference design standard in effect at time application is submitted.
<b>Protection/Suppression Accessories</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Plans indicate required locations of combination smoke/carbon monoxide alarms. Alarms shall be interconnected so that when one alarm sounds they all sound.
<b>Interior Luminaries</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Plans or specs indicate interior luminaries in each room, hall, stair, walk in closet, over the cooking area, the sink area, the general kitchen or dining area, over the lavatory area, and the general bathroom area.
<b>Building Code Comments</b>		
<input type="checkbox"/>	<input type="checkbox"/>	
<b>Energy Star Features</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Energy Star features submitted with plan set.
Energy Star Features <input type="checkbox"/> apply <input type="checkbox"/> does not apply to this project.		

Energy Star features identified in the plans and or specs are checked below:

- ☐ Inclusion of Energy Star rated heating and cooling products. Homes equipped with heat pumps which have programmable thermostats shall be required to use “adaptive recovery” technology in order to prevent excessive use of electric back-up heating.
- ☐ All windows Energy Star qualified for appropriate Louisiana climate zone.
- ☐ All Energy Star qualified ceiling fans, light fixtures and ventilation fans.
- ☐ **Three or more of the following Energy Star qualified appliances: clothes washer, dehumidifier, dishwasher, refrigerator or range hood.**

### Green Building Techniques Checklist

<input type="checkbox"/>	<input type="checkbox"/>	Green Building Techniques submitted with plan set
		Green Building Techniques <input type="checkbox"/> apply <input type="checkbox"/> do not apply to this project.

Green building criteria that are acceptable:

LEED for homes

ICC 700-2008 or latest revision

Green Communities